

California OES Atmospheric River Events Weather Threat Briefing

07 February, 2017
10:00 AM PST

Day 1: Moderate to heavy snowfall over the Sierra tonight causing significant travel delays.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



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Key Points

Current storm moving through California brought strong winds overnight and will continue today over northern half of the state. Snow levels are quite high, around 8000 feet today. Gusty winds have resulted in downed trees and branches with areas of power outages. The next storm is slated for Thursday/Friday with widespread flooding expected on rivers, streams, creeks and roadways.

- Flooding possible along unregulated rivers, streams, roadways, and low-lying areas today – Friday.
- Rockslides and mudslides possible, especially along mountain slopes and steep grades Thursday – Friday.
- Debris flows also possible over burn scars with periods of brief heavy rain (greater than 0.50" per hour) Thursday – Friday.
- Heavy snow will cause hazardous travel over Sierra passes with travel delays likely Thursday – Friday.
- Winds will be strong enough to down trees and cause prolonged power outages today and again Thursday.
- Thunderstorms are possible late in the week, with the potential for small hail, very gusty winds, and flash flooding.



California OES Impact Threat Matrix

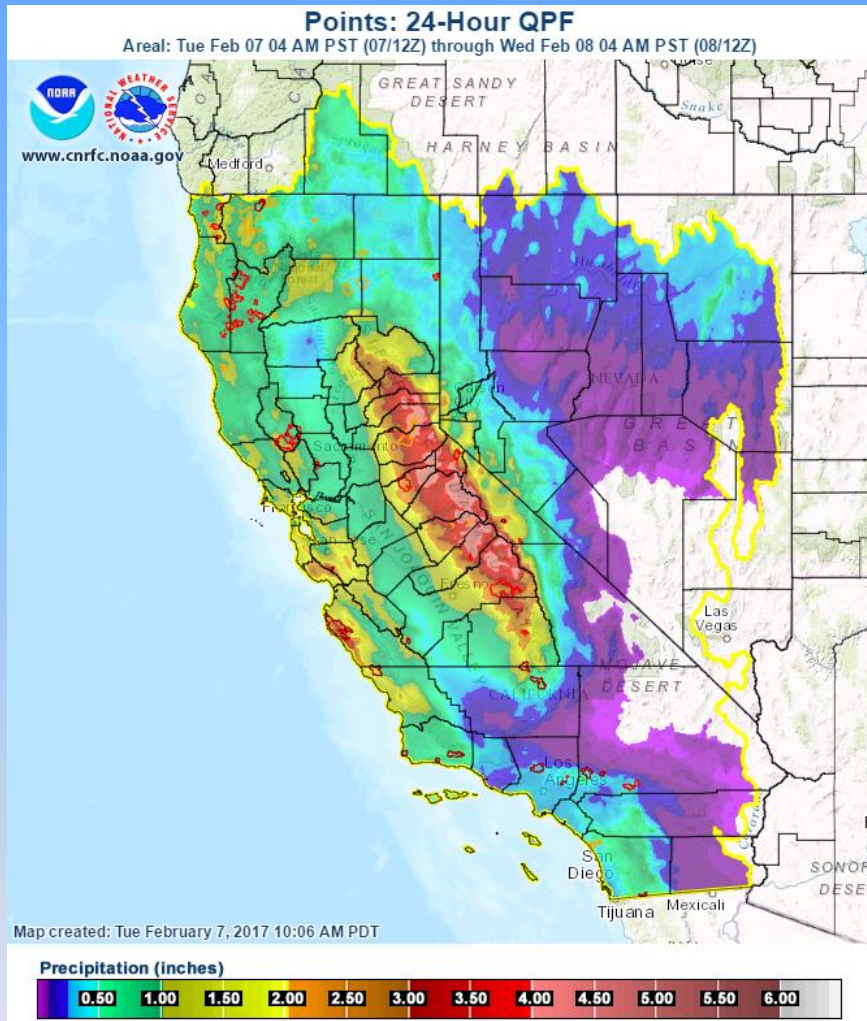
Feb 07, 2017 – Feb 13, 2017

DAY/THREAT	TUE	WED	THU	FRI	SAT	SUN	MON
Freezing Rain							
Winds							
Snow							
Heavy Rain/ Flash Flooding							
Debris Flows/Mud Slides							
River Flooding							

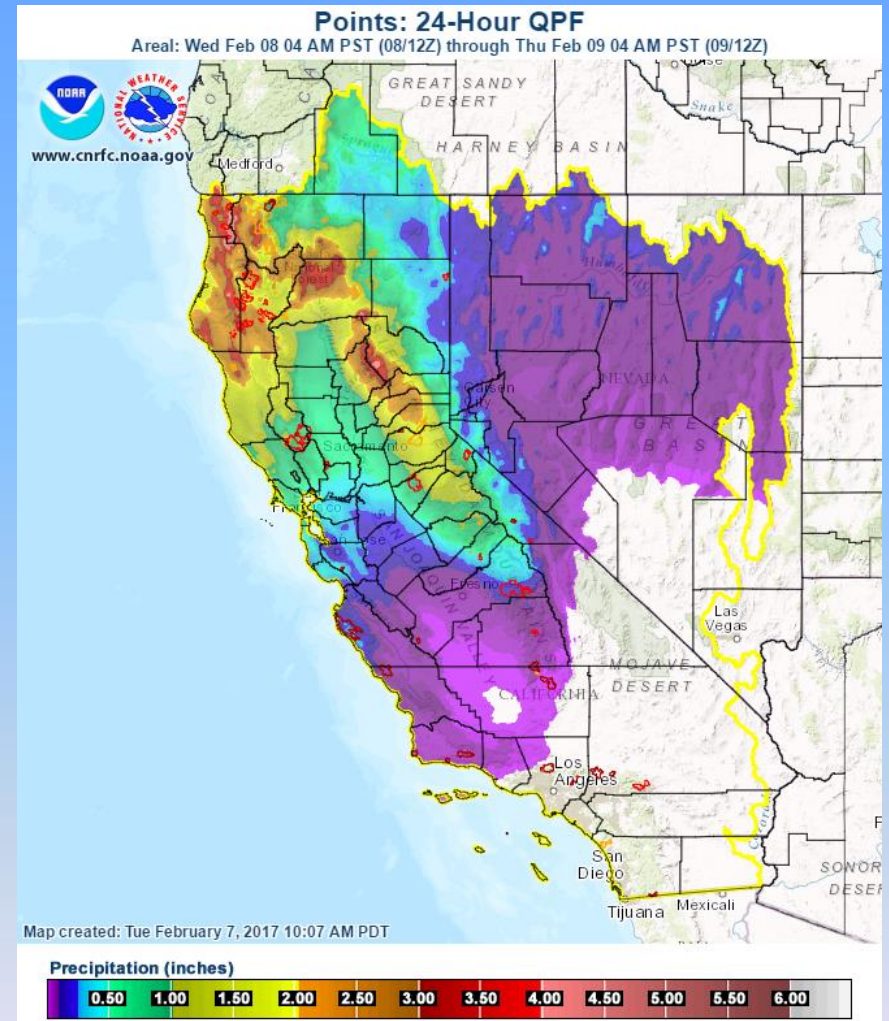
	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



Days 1-2 Precipitation Forecast



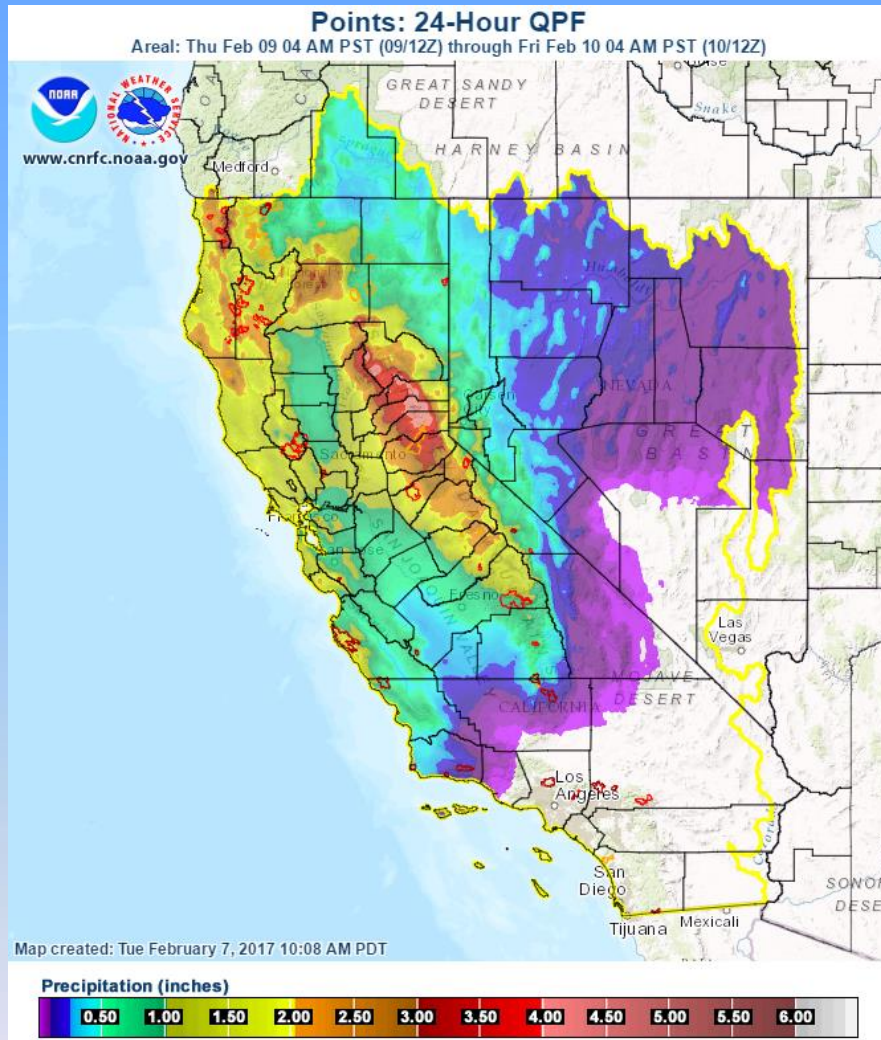
Today



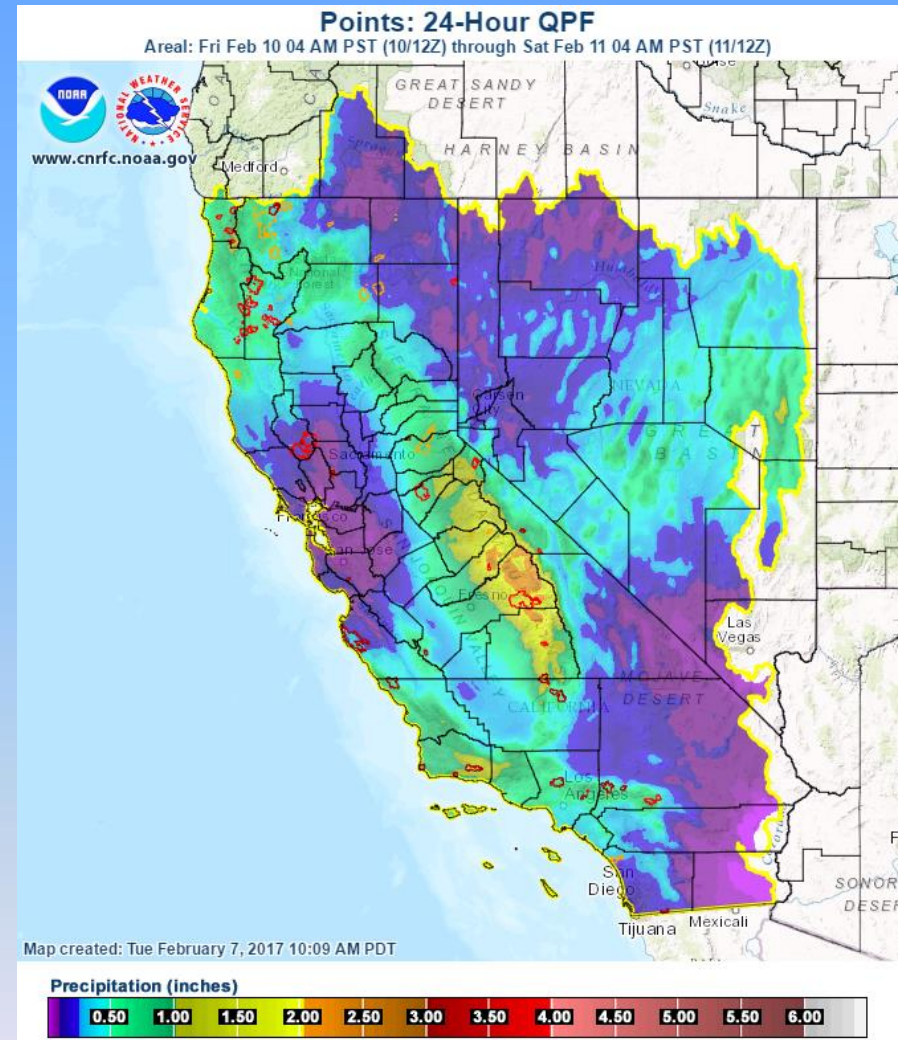
Wednesday



Days 3-4 Precipitation Forecast



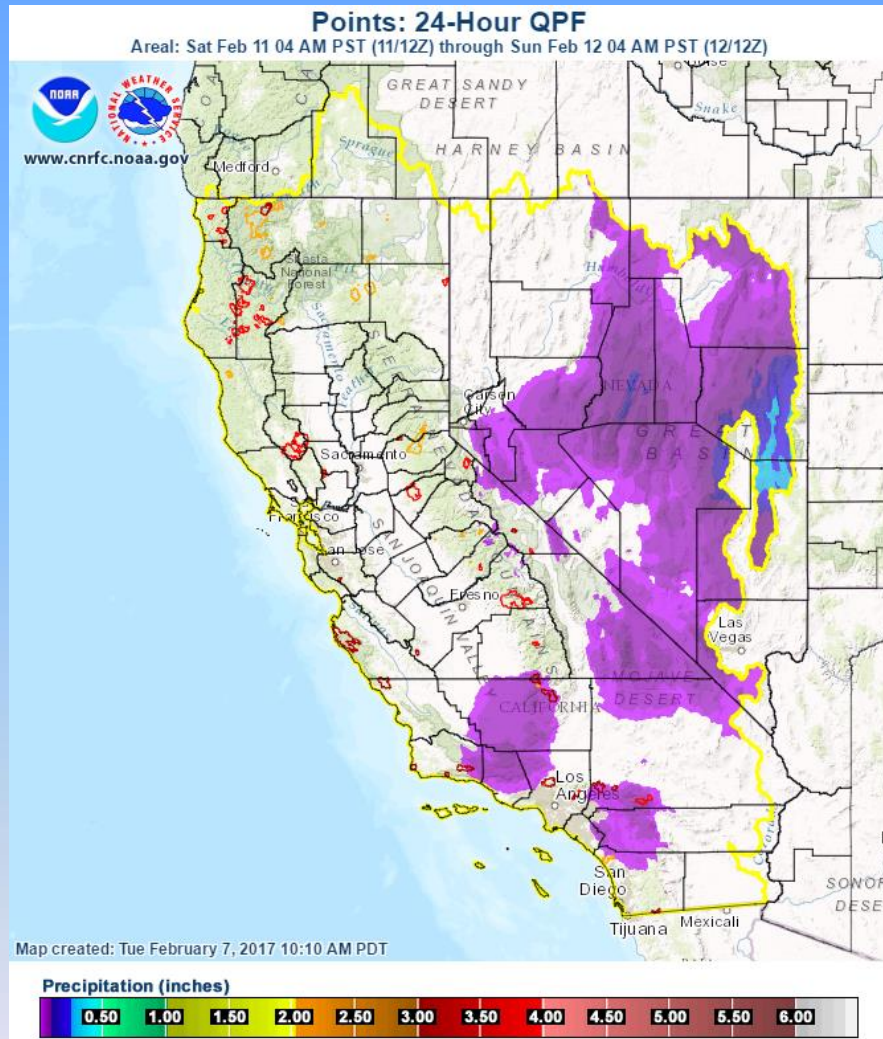
Thursday



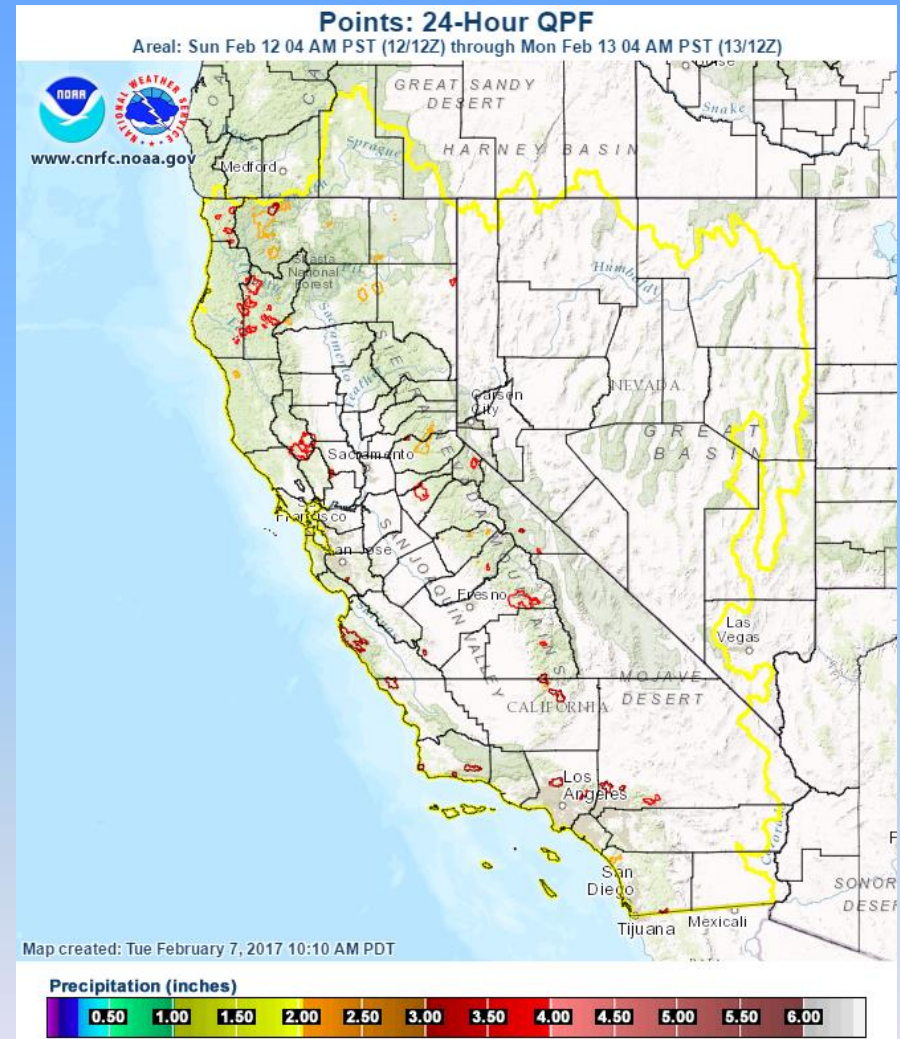
Friday



Days 5-6 Precipitation Forecast



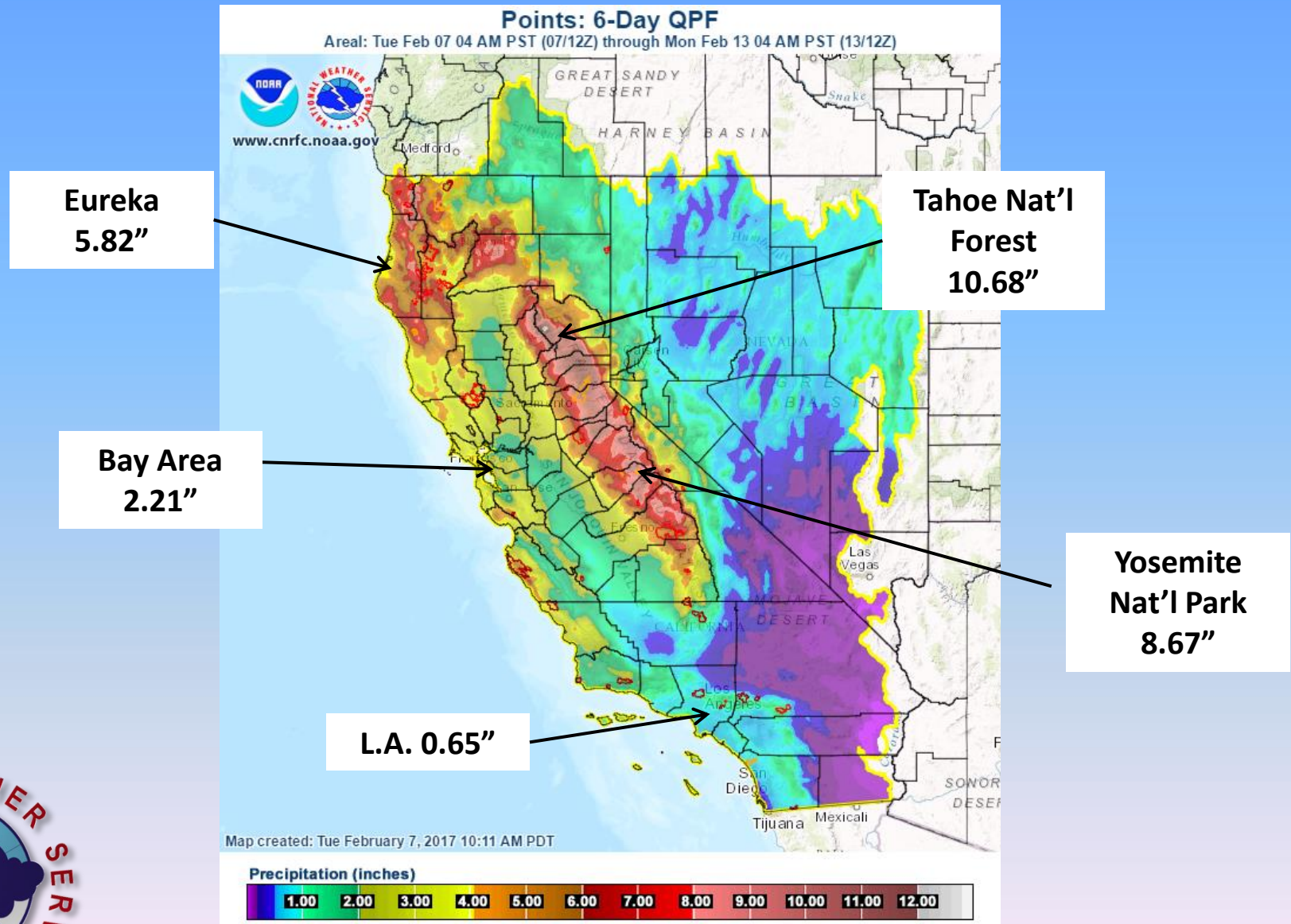
Saturday



Sunday



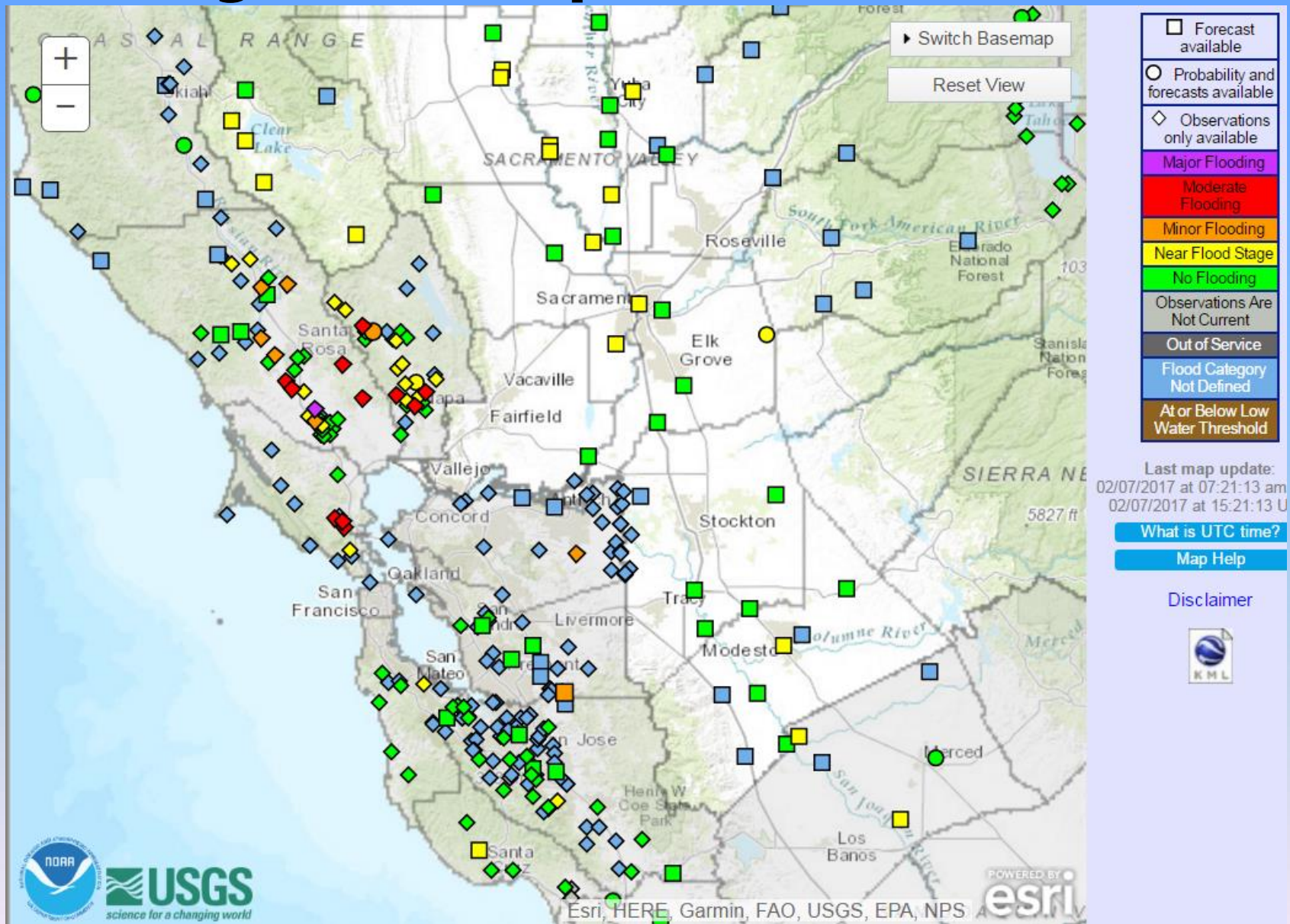
6 Day Precipitation Forecast



Valid Tuesday, February 7, 2017 – Monday, February 13, 2017.



Rising Rivers Expected this Week



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